



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3183-5
Job Sheet 189571



Part No: D3183-5

Job Qty: 25 pcs

Part Name: Bearing



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/28/19

Job Tracking No:

Due Date: 2/6/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV C1 IPP: A 03.03.27 New issue KJ/RF

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing DAS	25 pcs	2/6/19	2/6/19	0.00	0.00	Purchasing - 1	FEB 04 2019 <i>24</i>
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	25 pcs	2/6/19	2/6/19	0.00	0.00	Packaging 2 - 1 - B4B	FEB 04 2019 <i>20</i>
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S150485



Part: D3183-5

Job No: 189571

Serial No/Batch: S150485

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/04/19

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					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
120	QC 6	25 pcs	2/6/19	0.00 0.00	QC 6 - 38	DAS 40 9-89
					QC 6 - 42	DAS 9 9-89
					QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
130	Packaging 3-1 - Stock - B4B	25 pcs	2/6/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	STO 20 FEB 22 2019
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
140	QC 21 - SA	25 pcs	2/6/19	0.00 0.00	QC 21 - SA - 21	DAS 21 9-89 FEB 22 2019
					QC 21 - SA - 70	

Part Op 100 - (Purchasing) Issue P/O: _____ Bearing as per Dwg D3183 Single row, deep groove, Conrad type,
 Descriptions: shielded Possible Supplier: NSK P/N 6800ZZ Certificate of conformity note is required
 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure certificate of conformity is attached
 120 - (QC6- All purchased or subcontracted products)
 130 - (Identify as per dwg & Stock Location: _____)
 140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
6800ZZ	Bearing D3183-5	25 pcs (1 ea)	100-Purchasing	S150484

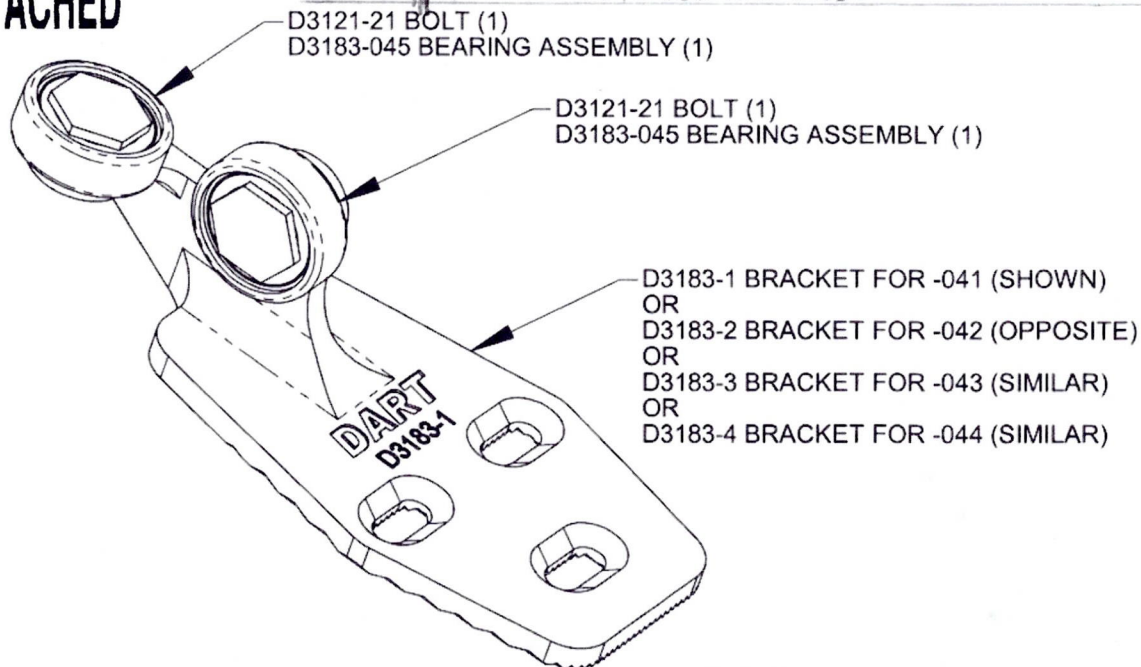
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6800ZZ	25	0	0
Part Specifications				
Specifications could not be found.				

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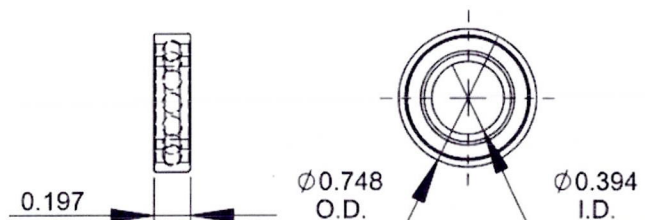


DESIGN #	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3183	REV. C SHEET 1 OF 4
DATE 04.02.17		TITLE BRACKET ASSEMBLY	SCALE 1:1
A	03.01.24	NEW ISSUE	
B	03.06.17	REMOVE BEARING; 1.012 WS 0.882	
C	04.02.17	ADD -045/-9; 0.182 WAS 0.431	
CI	04.11.09	0.830 WAS 0.850	

RELEASED
04.03.01
DEO ATTACHED

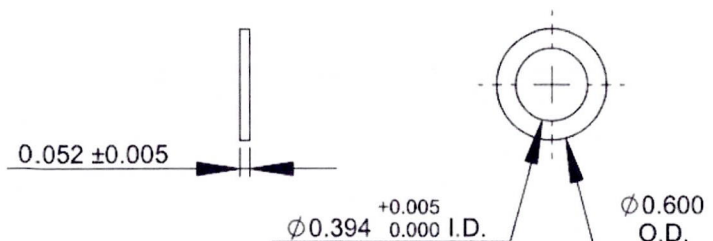


D3183-041 BRACKET ASSEMBLY (SHOWN)
D3183-042 BRACKET ASSEMBLY (OPPOSITE)
D3183-043 BRACKET ASSEMBLY (SIMILAR)
D3183-044 BRACKET ASSEMBLY (SIMILAR)



D3183-5 BEARING:
SPECIFICATION CONTROL DRAWING

- 1) SINGLE ROW, DEEP GROOVE, CONRAD TYPE, SHIELDED
- 2) POSSIBLE SUPPLIER: NSK P/N 6800ZZ
- 3) ALL DIMENSIONS ARE IN INCHES



D3183-7 WASHER

- 1) MATERIAL: AISI 303 ROUND BAR (M303R) ANNEALED
- 2) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042419



Supplier: MAI001-VC
Main Industrial Sales Ltd.
1475, Tessier
Hawkesbury
ON
K6A 3S6 Canada
Phone: 613 632 3595
Fax: 613 632 0262

PO No: PO042419

PO Date: 1/28/19

Due Date: 2/8/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
JAN 28 2019

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
①		GOEX10B	0-	Main Rotor Pillow	Firmed	-	2/8/19	3 Ea	0 Ea	3 Ea	\$49.23/Ea	\$147.69
		GOEX10B		Block Nut Wrench								
							3x FEB 04 2019					
②		TRA-613	0-	Washer 13/16" Od	Firmed	-	2/8/19	20 Ea	0 Ea	20 Ea	\$1.10/Ea	\$22.00
		TRA613		X 3/8" Id			20x FEB 04 2019					
③	189571	6800ZZ		Bearing D3183-5	Firmed	-	2/8/19	25 pcs	0 pcs	25 pcs	\$1.48/pcs	\$37.00
							25x FEB 04 2019					
④	189573	6900ZZ		Bearing D3121-23	Firmed	-	2/8/19	25 pcs	0 pcs	25 pcs	\$1.62/pcs	\$40.50
							25x FEB 04 2019					
Grand Total:												\$247.19

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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MAIN INDUSTRIAL SALES LTD.

1475 TESSIER ST.
HAWKESBURY ON K6A 3S6
Phone: (613) 632-3595 Ext. Fax: (613) 632-0262
sales@mainindustrialsales.com

Packing Slip

DATE January 31, 2019
NUMBER 0000231855
CUSTOMER NO. DART

BILL TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

SHIP TO:

DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY ON K6A 1K7

(613) 632-5200 Ext.

(613) 632-5200 Ext.

P.O. NUMBER	SALESPERSON	ORDER DATE	REQ. DATE	ORDER NUMBER	
42419 ✓	EB	28-Jan-19		0000231855	
F.O.B.	SHIP VIA	TERMS			
F.O.B. value	OUR TRUCK / LOCAL	NET 30 DAYS			
PART NUMBER	LOCATION	UOM	QUANTITY		
DESCRIPTION			REQ.	SHIPPED	B.O.
0-GOEX10B ✓ 5/16" SNAP-ON 12-POINT FLANK DRIVE COMBINATION WRENCH DELIVERY: 1/2/19 ✓		EA	3	3 ✓	
0-TRA613 TORRINGTON THRUST WASHER DELIVERY: 1/2/19		EA	20	20 21 ✓	
0-68002ZKML BALL BEARING YOUR PART #: 6800ZZ ✓ DELIVERY: 1/2/19	6D6	EA	25	25 15+10 ✓	
0-69002ZKML KML BALL BEARING YOUR PART #: 6900ZZ ✓ DELIVERY: 1/2/19 THANKS ERIC	6D6	EA	25	25 15+10 ✓	

CERTIFICATE OF COMPLIANCE

RE: 6800-ZZ BEARING ✓

To Whom It May Concern:

Our bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100. The hardness of bearing rings is HRC 59-64 and HRC 60-65 for steel balls. Unless specify, bearings are 25-30% filled with Alvania No. 2 grease or Chevron SRI#2 grease or equivalent.

Stella Fan
Phone: 905-629-4255
Fax: 905-629-2358

